

Form PTO-1449 (modified)		Atty. Docket No. 10830.0079.NPUS00	Serial No. Unassigned
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant(s) Seyfullah H. Oguz and Ugur Sezer	
		Filing Date:	Group: <del>Unassigned</del> 2613
U.S. Patent Documents <i>None</i>	Foreign Patent Documents <i>None</i>	Other Art <i>See Page 1</i>	

11002 U.S. PTO  
10/038949  
12/31/01

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,565,998	10/15/96	Coombs et al..	H04N8	5/76	2/22/94

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	"Information technology—Generic coding of moving pictures and associated audio information: Systems," International Standard, ISO/IEC 13818-1:1996(E), 136 pages
	C2	"Information technology—Generic coding of moving pictures and associated audio information: Video," International Standard, ISO/IEC 13818-2:1996(E), 211 pages
	C3	"Information technology—Generic coding of moving pictures and associated audio information—Part 3: Audio," International Standard, ISO/IEC 13818-3:1995(E), 118 pages
	C4	"A Guide to MPEG Fundamentals and Protocol Analysis (Including DVB and ATSC)," Tektronix, Inc., Beaverton, Oregon, 1997, 48 pages
	C5	Boon-Lock Yeo, "On fast microscopic browsing of MPEG-compressed video," IBM T.J. Watson Research Center, Jan. 1998, Multimedia Systems 7, 1999, pp. 269-281
	C6	Nilesh V. Patel and Ishwar K. Sethi, Compressed Video Processing For Cut Detection, Vision and Neural Networks Laboratory, Dept. of Computer Science, Wayne State University, Detroit, MI, October 1997, 26 pages
	C7	Nilesh V. Patel and Ishwar K. Sethi, Video Shot Detection and Characterization for Video Databases, Vision and Neural Networks Laboratory, Dept. of Computer Science, Wayne State University, Detroit, MI, October 1997, 22 pages
	C8	Bo Shen, Ishwar K. Sethi and Vasudev Bhaskaran, DCT Convolution and Its Application In Compressed Video Editing, Dept. of Computer Science, Wayne State University, Detroit, MI and Visual Computing Dept., Hewlett-Packard Laboratories, Palo Alto, CA, To appear in SPIE VCDIP '97, also submitted to IEEE Trans. Cir. And Sys. For Video Tech., 11 pages

EXAMINER: Y. Lee      DATE CONSIDERED: 2/3/05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. 10830.0079.NPUS00	Serial No. Unassigned
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant(s) Seyfullah H. Oguz and Ugur Sezer	
		Filing Date:	Group: <del>Unassigned</del> 2613
U.S. Patent Documents None	Foreign Patent Documents None	Other Art See Page 1	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C9	B. Shen and I.K. Sethi, <u>Convolution-Based Edge Detection for Image/Video in Block DCT Domain</u> , Vision & Neural Networks Laboratory, Dept. of Computer Science, Wayne State University, Detroit, MI, <i>To appear in Journal of Visual Communications and Image Representation</i> , 19 pages
	C10	Bo Shen and Ishwar K. Sethi, <u>Direct feature extraction from compressed images</u> , Vision and Neural Networks Laboratory, Dept. of Computer Science, Wayne State University, Detroit, MI, <i>SPIE vol. 2670, Storage &amp; Retrieval for Image and Video Databases IV, 1996</i> , 12 pages
	C11	Bo Shen and Ishwar K. Sethi, <u>Block-Based Manipulations On Transform-Compressed Images and Videos</u> , Vision and Neural Networks Laboratory, Dept. of Computer Science, Wayne State University, Detroit, MI, <i>To appear in Multimedia Systems</i> , 26 pages
	C12	Bo Shen and Ishwar K. Sethi, <u>Inner-Block Operations On Compressed Images</u> , Vision and Neural Networks Laboratory, Dept. of Computer Science, Wayne State University, Detroit, MI, <i>ACM Multimedia '95, San Francisco, CA, Nov. 5-9, 1995</i> , 10 pages
	C13	Tony Lindeberg, <u>Scale-space: A framework for handling image structures at multiple scales</u> , Computational Vision and Active Perception Laboratory, Department of Numerical Analysis and Computing Science KTH, (Royal Institute of Technology), Stockholm, Sweden, <a href="http://www.nada.kth.se/~tony/cern-review/cern-html/cern-html.html">http://www.nada.kth.se/~tony/cern-review/cern-html/cern-html.html</a> ; <a href="http://www.nada.kth.se/~tony/cern-review/cern-html/cern-html/node1.html">http://www.nada.kth.se/~tony/cern-review/cern-html/cern-html/node1.html</a> to node.22.html, dated as early as 09/27/01, 30 pages
	C14	Image Processing: Edge Detection, Rice University, Houston, Texas, <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/moredge.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/moredge.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/laplacian.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/laplacian.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/automorph.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/automorph.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/themainpage.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/themainpage.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/morph.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/morph.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/perf_point.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/perf_point.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/warp.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/warp.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/warpsri.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/warpsri.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/trans.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/trans.html</a> ; <a href="http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/perf.html">http://www.owl.net.rice.edu/~elec539/Projects97/morphjrks/perf.html</a> ; dated as early as 09/27/01, 22 pages

EXAMINER:

Y. Lee

DATE CONSIDERED:



2/3/05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)		Atty. Docket No. 10830.0079.NPUS00	Serial No. Unassigned
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant(s) Seyfullah H. Oguz and Ugur Sezer	
		Filing Date:	Group: <del>Unassigned</del> 2613
U.S. Patent Documents None	Foreign Patent Documents None	Other Art See Page 1	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C15	Mike Heath, Sudeep Sarkar, Thomas Sanocki, and Kevin Bowyer, <i>Comparison of Edge Detectors: A Methodology and Initial Study</i> , Computer Science & Engineering, Dept. of Psychology, University of South Florida, Tampa, Florida, 35 pages
	C16	Michael D. Heath, <i>A Robust Visual Method For Assessing The Relative Performance of Edge Detection Algorithms</i> , Master's Thesis, December 1996, University of South Florida, 145 pages

EXAMINER: Y. Lee	DATE CONSIDERED: 2/3/85
------------------	-------------------------

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)